ABSTRACT

THE WEB BASED APPLICATION OF PUBLIC SERVICE OF TRAFFIC INFORMATION IN BOGOR

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Satlantas Polresta Bogor is one of the division or part of the Polresta Bogor has the task to manage all activities of Bogor city traffic. In service to the community regarding traffic condition information in Bogor city needed a web-based applications for information can be accessed by the public, making it easier for people to know the information conveyed by the satlantas polresta Bogor such as traffic congestion information and schedule a driver's license circumference

With a geographic information system that maps the conditions and events that happen on earth, it can be used to provide an information traffic jam that occurred on the highway which is described by the digital map. To facilitate the public to submit information to the Police satlantas Bogor, used nowsms application that are part of the application of a sms gateway as a recipient message sent by the public will then be stored in a database web-based applications.

After alpha and beta testing, can be deduced that the functional system can already generate the expected output and this web-based application is in conformity with the wishes of that expected by admin and enable the public in obtaining information on traffic jams the city of Bogor, schedule a driver's license circumference information and deliver or complaint to the satlantas polresta Bogor.

Keywords: geographic information system, digital map, sms gateway, the traffic information.